

Pacific Gas and Electric Company

2018 AS-DELIVERED CAPACITY PRICES FOR QUALIFYING FACILITIES

Effective January 1, 2018¹

	Capacity ² Value \$/kw-year (a)	Capacity Allocation Factor ³ year/hr (b)	Capacity Loss Adjustment Factor ⁴		As-Delivered Capacity Price ⁵	
			Transmission (c)	Primary & Secondary Distribution (d)	Transmission \$/kwh (e) = a * b * c	Primary & Secondary Distribution \$/kwh (f) = a * b * d
With Time-of-Delivery Metering						
Period A - Summer (May through October)						
Peak	55.330	0.0009844	0.989	0.991	0.053868	0.053977
Partial-Peak	55.330	0.0000264	0.989	0.991	0.001445	0.001448
Off-Peak	55.330	0.0000001	0.989	0.991	0.000005	0.000005
Super Off-Peak	55.330	0.0000000	0.989	0.991	0.000000	0.000000
Period B - Winter (January through April, November and December)						
Partial-Peak	55.330	0.0001318	0.989	0.991	0.007212	0.007227
Off-Peak	55.330	0.0000007	0.989	0.991	0.000038	0.000038
Super Off-Peak	55.330	0.0000000	0.989	0.991	0.000000	0.000000
Without Time-of-Delivery Metering						
Period A	27.665	0.0001780	0.989	0.991	0.004870	0.004880
Period B	27.665	0.0000493	0.989	0.991	0.001349	0.001352

- Interested parties are hereby notified that PG&E reserves all its available rights and remedies to obtain a revision to this posting effective as of January 1, 2018.
- The as-delivered capacity value is derived in accordance with CPUC Decision No. 07-09-040 COL 36, adopting a Combustion Turbine (CT) cost proposed by TURN in its Exhibit 149, less adjustments for ancillary services and energy benefits. The 2018 CT cost is \$86.93/kW-year and is adjusted annually, as detailed in TURN's Exhibit 149, Appendix B. A weighted average of the capacity value is used for meters without time-of-delivery metering.
- Capacity allocation factors (CAF) allocate the capacity value for seasons and time-of-delivery periods. These factors are derived by dividing the allocation percentages effective January 1, 2018, and approved in D. 97-03-017 by the number of hours in each time-of-delivery period. These percentages and hours are summarized, as follows:

	CAFs (%)		2018 Delivery Hours	
	Period A	Period B	Period A	Period B
Peak	76.19%	N/A	774	0
Partial-Peak	2.38%	21.25%	903	1,612
Off-Peak	0.02%	0.15%	2,003	2,008
Super-Off-Peak	N/A	N/A	736	724
Season total	78.59%	21.41%	4,416	4,344

Example of year/hr CAF for "Period A - Peak:"
76.19% divided by 774 hours = 0.0009844

- Capacity prices are adjusted for the effect of deliveries on PG&E's transmission and distribution losses based upon the seller's interconnection voltage level. The loss adjustment factors for non-remote facilities (as defined by the CPUC) are shown here.
- The as-delivered capacity price is the product of three factors: capacity value, allocation factor, and capacity loss adjustment factor.